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To: U.S. Patent and Trademark Office – From: Christian R. Andersen
 Examiner: Yasin M. BARQADLE Sr. Paralegal – Intellectual Property
 Group Art Unit: 2153

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Fax: 703-872-9306 Pages with 8
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FORMAL SUBMISSION OF:1) **Reply Under Rule 111.**

Title: SYSTEM AND METHODS FOR IMPROVING TRAFFIC ANALYSIS AND
 NETWORK MODELING
 Serial No. 09/533,148
 Filing Date: March 23, 2000
 First Named Inventor: Eddie Huey Chulin LIN
 Atty. No. 99-313

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that the above-referenced documents are facsimile transmitted to the Patent and Trademark Office on the date shown below:

Christian R. Andersen

Date of Transmission: November 5, 2004

PATENT
Customer No. 32,127
Attorney Docket No. 99-313

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:)
Eddie Huey Chiun Lin) Group Art Unit: 2153
Application No.: 09/533,148) Examiner: Yasin M. BARQADLE
Filed: March 23, 2000)
For: SYSTEM AND METHOD FOR) Confirmation No.: 1189
IMPROVING TRAFFIC ANALYSIS)
AND NETWORK MODELING)

NOV 5 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

REPLY UNDER RULE 111

In reply to the Office Action mailed August 5, 2004, in which the Examiner reopened prosecution, and with a period for response extending through November 5, 2004, please reconsider the above-identified application in light of the following remarks.

In the Office Action, the Examiner rejected claims 1-25 under 35 U.S.C. § 103(a) as unpatentable over Feldmann (U.S. Patent Publication No. 20020021675 A1) in view of Kracht (U.S. Patent No. 6,377,987). Applicant respectfully traverses the rejection for the following reasons.

To establish a proper *prima facie* case of obviousness under 35 U.S.C. § 103(a), the Examiner must demonstrate each of three requirements. First, the reference or references, taken alone or combined, must teach or suggest each and every element